

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Kyeong Jin KIM	)	
	)	
Application No.: Continuation of 09/986,189	)	Prior Group Art Unit: 2871
	)	
Filed: August 5, 2003	)	Prior Examiner: J. Di Grazio
	)	
For: LIQUID CRYSTAL DISPLAY PANEL	)	
AND METHOD OF MANUFACTURING	)	
THE SAME	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window - **Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. These documents were cited in the parent application, Application No. 09/986,189. In accordance with 37 C.F.R. § 1.98(d), copies of these documents are not enclosed. Applicant respectfully requests that the Examiner consider these documents and evidence that consideration by making appropriate notations on the attached form.

A concise explanation of relevance for each of the non-English language documents listed may be ascertained from the English-language translation of their Abstract.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior

art.” If it should be determined that the listed documents do not constitutes “prior art” under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** -in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By: 

David B. Hardy  
Reg. No. 47,362

Dated: August 5, 2003

**CUSTOMER NO. 009629**  
**MORGAN, LEWIS & BOCKIUS LLP**  
1111 Pennsylvania Avenue, NW  
Washington, D.C. 20004  
Tel.: (202) 739-3000

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**INFORMATION DISCLOSURE  
CITATION**

(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.

041501-5455-01

Application No.

Continuation of 09/986,189

Applicant: Kyeong Jin KIM

Filing Date: August -, 2003

Prior

Group Art Unit: 28

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	6,417,898	07/09/2002	Izumi			
	6,118,508	09/12/2000	Park			
	6,049,369	04/11/2000	Yanagawa, et al.			
	6,017,468	01/25/2000	Chung, et al.			
	5,686,978	11/11/1997	Oh			
	5,598,285	01/28/1997	Kondo, et al.			
	4,691,995	09/08/1987	Yamazaki, et al.			
	5,986,729	11/16/1999	Yamanaka, et al.			

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO
11-326922	11/26/1999	Japan			Abstract
11-248930	09/17/1999	Japan			Abstract
11-142864	05/28/1999	Japan			Abstract
11-33437	05/21/1999	Japan			Abstract
10-333159	12/18/1998	Japan			Abstract

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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August 5, 2003

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<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  PTO Form 1449	Attorney Docket No. 041501-5455-01	Application No. Continuation of 09/986,189
	Applicant: Kyeong Jin KIM	
	Filing Date: August -, 2003	Prior Group Art Unit: 28

U.S. PATENT DOCUMENTS
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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
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FOREIGN PATENT DOCUMENTS
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	Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
	10-333157	12/18/1998	Japan			Abstract	
	10-177178	06/30/1998	Japan			Abstract	
	9-61829	03/07/1997	Japan			Abstract	
	8-101395	04/16/1996	Japan			Abstract	
	6-235925	08/23/1994	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
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	R. Kiefer, et al., "In-Plane Switching of Nematic Liquid Crystals." Japan Display '92, pp. 547-550.
	M. Oh-e, et al., "Principles and Characteristics of Electro-Optical Behavior With In-Plane Switching Mode," Asia Display '95, pp. 577-580.
	M. Ohta, et al., "Development of Super-TFT-LCDs With In-Plane Switching Display Mode," Asia Display '95 pp. 707-710.
	S. Matsumoto, et al., "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. IPS TFT-LCD," Euro Display '96, pp. 445-448.
	H. Wakemoto, et al., "An Advanced In-Plane-Switching Mode TFT-LCD," SID 97 Digest, pp. 929-932.
	S.H. Lee, et al., "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fring-Field Switching," Asia Display '98, pp. 371-374.

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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August 5, 2003

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